

Specification Amendments:

Amend paragraph number [018] of the substitute specification filed on June 27, 2005 as follows:

[018] All considerations as mentioned above for ATM/DBRATM/ABR and ATM/SBR are mutatis also applicable on these new IP services with guarantees.

Amend paragraph number [021] of the substitute specification filed on June 27, 2005 as follows:

[021] To this end, the invention proposes not to measure and charge the total number of data units (cells, IP datagrams, bytes in IP datagrams) during the whole connection (session), but to subdivide a connection in shorter or longer measuring periods, to measure the number of data units during such measurement periods and base the charging on that. The invention comprises hereunto a measurement device for measuring the number of data units received and/or transmitted during a set period of time, shorter than the time during which said telecommunication connection is open or active. Instead of measuring the number of data units over a fixed period, it is conversely also possible to measure the duration of time between the reception or transmission of a specific number of data units. Furthermore, the invention comprises a calculation device for calculating for each set or measured period of time the number of data units per unit of time and offering that calculation result to a billing system. The

Appl. No. 09/674,347

Amdt. dated Oct. 10, 2006

Reply to Office Action of June 9, 2006

calculation device calculates thus per - shorter or longer - period the real data units / time ratio, whereby the billing follows the actual network load more accurately. Thus, for the user an incentive can be created not to offer the data in bursts but more evenly and thereby contributing to a more efficient network use.